

## TOUCHUP KING PRW

# TOUCHUP KING Custom 2K Paint Kit for Ford Vivid Green Metallic PRW - Instruction Manual

Model: PRW

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## 1. INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your TOUCHUP KING Custom 2K Paint Kit for Ford Vivid Green Metallic (PRW). This kit includes a high-quality urethane-based basecoat paint and a 2K High Gloss Glamour Clear Coat Spray/Aerosol, designed to achieve professional repair results with superior gloss and depth.

Please read this manual thoroughly before beginning any application to ensure safety and optimal results. Keep this manual for future reference.

## 2. SAFETY INFORMATION

**WARNING: Flammable liquids and vapors. Harmful if inhaled. May cause eye and skin irritation.**

- **Ventilation:** Use in a well-ventilated area. Avoid breathing vapors. If working indoors, ensure adequate airflow with fans and open windows.
- **Personal Protective Equipment (PPE):**
  - **Eye Protection:** Always wear safety goggles or glasses with side shields.
  - **Skin Protection:** Wear chemical-resistant gloves (e.g., nitrile) and protective clothing to prevent skin contact.
  - **Respiratory Protection:** Use an approved respirator with organic vapor cartridges if ventilation is insufficient.
- **Ignition Sources:** Keep away from heat, sparks, open flames, and other ignition sources. Do not smoke while using this product.

- **Storage:** Store in a cool, dry, well-ventilated place, away from direct sunlight and incompatible materials. Keep containers tightly closed when not in use.
- **First Aid:**
  - **Inhalation:** If inhaled, move to fresh air. If breathing is difficult, administer oxygen. Seek medical attention.
  - **Skin Contact:** Wash thoroughly with soap and water. Remove contaminated clothing.
  - **Eye Contact:** Rinse immediately with plenty of water for at least 15 minutes, holding eyelids open. Seek medical attention.
  - **Ingestion:** Do NOT induce vomiting. Call a poison control center or doctor immediately.
- **Disposal:** Dispose of contents and container in accordance with local, regional, national, and international regulations.
- **Keep Out of Reach of Children:** This product is intended for professional use only.

### 3. PACKAGE CONTENTS

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Your TOUCHUP KING Custom 2K Paint Kit includes the following items:

- One (1) can of Urethane-Based Basecoat Paint (Ford Vivid Green Metallic PRW)
- One (1) can of TOUCHUP KING 2K High Gloss Glamour Clear Coat Spray/Aerosol



Image 1: The TOUCHUP KING Custom 2K Paint Kit, featuring one can of Ford Vivid Green Metallic basecoat and one can of 2K clearcoat.

## 4. SETUP AND PREPARATION

### 4.1. Work Area Preparation

- Ensure the work area is clean, dust-free, and well-ventilated.
- Maintain an ambient temperature between 65°F (18°C) and 75°F (24°C) and relative humidity below 60% for optimal drying and curing.
- Protect surrounding areas from overspray using masking tape and paper/plastic sheeting.

### 4.2. Surface Preparation

1. **Clean:** Thoroughly clean the repair area with a wax and grease remover to eliminate contaminants.
2. **Sand:** Lightly sand the repair area with fine-grit sandpaper (e.g., 600-800 grit wet or dry) to promote adhesion. Feather the edges of the repair.
3. **Re-clean:** Clean the sanded area again to remove any sanding dust. Allow to dry completely.

### 4.3. Can Preparation

- **Shake Cans:** Shake both the basecoat and clearcoat cans vigorously for at least 2 minutes after the

mixing ball begins to rattle. Continue shaking periodically during application.

- **Test Spray:** Before applying to the actual repair area, perform a test spray on a piece of scrap material (e.g., cardboard) to check for color match, spray pattern, and flow.

## 5. OPERATING INSTRUCTIONS (APPLICATION)

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### 5.1. Applying the Basecoat Paint

1. Hold the basecoat can approximately 8-10 inches (20-25 cm) from the surface.
2. Apply the basecoat in thin, even coats using a steady, sweeping motion. Overlap each pass by about 50%.
3. Allow 5-10 minutes flash time between coats, or until the paint appears dull and dry to the touch.
4. Apply 2-3 coats, or until desired coverage and color match are achieved. Avoid applying heavy coats to prevent runs.
5. After the final basecoat, allow it to dry for at least 30-60 minutes before proceeding to the clearcoat. The surface should be completely dry and dull.

### 5.2. Activating and Applying the 2K Clearcoat

The 2K Clearcoat features a unique pre-catalyzed technology that activates upon release. Once activated, the clearcoat has a limited pot life.

1. **Activate the Clearcoat:**
  - Remove the red button from the cap.
  - Place the can on a firm surface.
  - Invert the can and place the red button onto the pin on the bottom of the can.
  - Press the red button firmly until the pin is fully depressed. You will hear a hiss, indicating activation.
  - Shake the activated clearcoat can vigorously for 2 minutes.
2. **Pot Life:** Once activated, the 2K clearcoat has a pot life of approximately 24-48 hours, depending on temperature and humidity. Use the entire can within this period for best results.
3. **Apply Clearcoat:** Hold the activated clearcoat can approximately 6-8 inches (15-20 cm) from the surface.
4. Apply 2-3 medium wet coats. The first coat should be a light mist coat, followed by two medium wet coats.
5. Allow 10-15 minutes flash time between clearcoat layers. The surface should appear tacky but not wet.
6. Ensure even coverage for a uniform gloss.

### 5.3. Curing Time

- **Dust Free:** Approximately 30 minutes.
- **Tack Free:** Approximately 1-2 hours.
- **Handleable:** Approximately 4-6 hours.
- **Full Cure:** Allow 24-48 hours for the clearcoat to fully cure before any sanding, buffing, or washing. Full hardness may take up to 7 days.

## 6. MAINTENANCE

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## 6.1. Cleaning Spray Nozzles

- After each use, especially for the basecoat, invert the can and spray until only clear propellant comes out. This helps clear the nozzle and prevents clogging.
- For the 2K clearcoat, due to its limited pot life, cleaning the nozzle is less critical as the entire can is typically used in one session. If you must store an activated can, clean the nozzle as described above.

## 6.2. Storage

- Store unused cans in a cool, dry, well-ventilated area, away from direct sunlight, heat sources, and open flames.
- Ensure caps are securely replaced on cans to prevent accidental discharge or contamination.
- Keep out of reach of children and pets.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
<b>Runs or Sags</b>	Applying paint too heavily or holding the can too close.	Apply thinner coats. Maintain proper distance (8-10 inches for basecoat, 6-8 inches for clearcoat). Allow adequate flash time between coats.
<b>Orange Peel Texture</b>	Paint drying too quickly, improper spray technique, or insufficient film build.	Ensure proper temperature and humidity. Apply slightly wetter coats (without causing runs). Maintain consistent spray distance and speed.
<b>Poor Adhesion / Peeling</b>	Improper surface preparation (e.g., not cleaned, not sanded).	Thoroughly clean and sand the surface as described in Section 4.2. Ensure all contaminants are removed.
<b>Uneven Color / Streaks</b>	Insufficient shaking of the basecoat can, inconsistent application, or not enough coats.	Shake the basecoat can vigorously before and during use. Apply thin, even coats with consistent overlap. Apply enough coats for full coverage.
<b>Clearcoat Dulls / Lacks Gloss</b>	Clearcoat not activated properly, applied too dry, or past its pot life.	Ensure 2K clearcoat is fully activated (Section 5.2). Apply medium wet coats. Use activated clearcoat within its pot life (24-48 hours).

## 8. SPECIFICATIONS

Feature	Detail
<b>Brand</b>	TOUCHUP KING
<b>Color</b>	Vivid Green Metallic (Ford PRW)
<b>Item Volume</b>	12 Fluid Ounces (Total, 6 oz per can)
<b>Item Form</b>	Aerosol
<b>Manufacturer</b>	Sherwin
<b>Model Number</b>	PRW

Feature	Detail
Basecoat Type	Urethane-Based
Clearcoat Type	2K High Gloss Glamour Clear Coat (Pre-catalyzed)

## 9. WARRANTY AND SUPPORT

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### 9.1. Warranty Information

TOUCHUP KING products are manufactured to high-quality standards. For specific warranty details regarding this product, please refer to the packaging or contact TOUCHUP KING directly. General return policy for this product is 30 days from purchase, as per Amazon's policy.

### 9.2. Customer Support

If you have any questions, require technical assistance, or encounter issues not covered in this manual, please contact TOUCHUP KING customer support:

- **Online:** Visit the [TOUCHUP KING Store on Amazon](#).
- **Seller Contact:** You can also contact the seller, "Touch Up King llc", directly through your Amazon order details.